

Attorney Docket No.: 63999-5004-US  
 Client Ref. No.: P103310US

PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
 USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title: NONWOVEN SPACER FABRIC

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Int'l. Application No. PCT/GB2004/003001, filed on July 9, 2004,
- ☒ Application No. 10/564,319, filed on January 10, 2006,
- ☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 STEPHEN J. RUSSELL Date: X 6/9/2006

Signature: X [Signature] Citizen of: UNITED KINGDOM

Inventor 2 ALIREZA POURMOHAMMADI Date: 26/8/06

Signature: A. Pourmohammadi Citizen of: IRAN

Inventor 3 NINGTAO MAO Date: X 06/09/2006

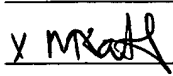
Signature: X [Signature] Citizen of: CHINA

Inventor 4 IDRIS A. AHMED Date: X [Signature] 06/09/2006

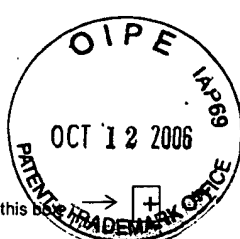
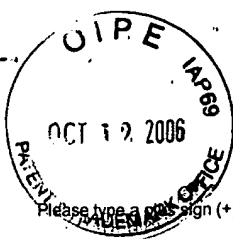
Signature: X AHMED IDRIS AHMED Citizen of: UNITED KINGDOM

☒ Additional inventors are being named on 1 additional form(s) attached hereto.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76) –  
ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
(Total of 2 forms are submitted.)**

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor 5: MANOJ K. RATHOD	Date: X 06/09/06
Signature: 	Citizen of: UNITED KINGDOM
Inventor 6:	Date:
Signature:	Citizen of:
Inventor 7:	Date:
Signature:	Citizen of:
Inventor 8:	Date:
Signature:	Citizen of:

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



P103310VS

Please type a mark sign (+) inside this box

PTO/SB/81 (02-01)  
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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	10/564,319
	<b>Filing Date</b>	January 10, 2006
	<b>First Named Inventor</b>	Russell, Stephen J.
	<b>Title</b>	NONWOVEN SPACER FABRIC
	<b>Group Art Unit</b>	Not Yet Assigned
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	63999-5004-US

I hereby appoint:

☒ Practitioners at Customer Number

43850

Place Customer  
Number Bar Code  
Label here

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

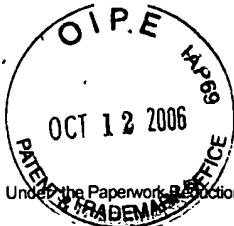
**SIGNATURE of Applicant or Assignee of Record**

Name	<input checked="" type="checkbox"/> MICHAEL CHARLES ROYERS
Signature	<input checked="" type="checkbox"/> [Signature]
Date	7/9/2006

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



P103310US

PTO/SB/96 (08-00)  
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Attorney Docket No. 63999-5004-US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Stephen J. Russell, et al.Application No./Patent No.: 10/564,319Filed/Issue Date: July 9, 2006Entitled: NONWOVEN SPACER FABRICNonwovens Innovation & Research Institute Limited, an

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

8/7/9/06

Date

X [Signature]

Signature

X MICHAEL CHARLES ROUFFS

Typed or printed name

X COMPANY SECRETARY

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: 63999-5004-US  
Client Reference No.: MON/P103310US

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Stephen J. Russell of 41 Hookstone Oval, Harrogate, North Yorkshire, United Kingdom, HG2 8QE; Alireza Pourmohammadi of 30 Plantation Avenue, Shadwell, Leeds, West Yorkshire, United Kingdom, LS 17 8TB; Ningtao Mao of 50 The Gills, Otley, West Yorkshire, United Kingdom, LS21 2AH; Idris A. Ahmed of 5(B) Hartley Avenue, Woodhouse Lane, Leeds, West Yorkshire, United Kingdom, LS6 2LW; and Manoj K. Rathod of 15 Rowan Close, Birstall, Batley, West Yorkshire, United Kingdom, WF17 OED, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:	NONWOVEN SPACER FABRIC
Filing Date:	January 10, 2006
Application No.:	10/564,319; and

WHEREAS, Nonwovens Innovation & Research Institute Limited, Centre for Technical Textiles, Woodhouse Lane, University of Leeds, West Yorkshire, LS2 9JT, United Kingdom, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

X Stephen Russell  
STEPHEN J. RUSSELL

On X 6/9/06, before me (see Witnesses below) personally appeared STEPHEN J. RUSSELL, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: X [Signature] Date: X 6/9/06  
WITNESS NO. 2.: X [Signature] Date: X 6/9/06

A. Pourmohammadi  
ALIREZA POURMOHAMMADI

On 26/8/06, before me (see Witnesses below) personally appeared ALIREZA POURMOHAMMADI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

KUMARS MOHAMMADI NEJAD

WITNESS NO. 1.: KUMARS MOHAMMADI NEJAD Date: 26-8, 2006  
WITNESS NO. 2.: M. J. BASSIRI Date: 28.8.06  
Bassiri

X Ningtao Mao  
NINGTAO MAO

On X 6/9/06, before me (see Witnesses below) personally appeared NINGTAO MAO, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: X [Signature] Date: X 6/7/06  
WITNESS NO. 2.: X [Signature] Date: X 6/9/06

X

IDRIS A. AHMED

On 06/09/2006, before me (see Witnesses below) personally appeared IDRIS A. AHMED, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: X

Date: X

WITNESS NO. 2.: X

Date: X

X

MANOJ K. RATHOD

On 06/09/06, before me (see Witnesses below) personally appeared MANOJ K. RATHOD, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.: X

Date: X

WITNESS NO. 2.: X

Date: X